Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 17 Oct 2020 until 23:59 on Sunday 18 Oct 2020

Forecast Issued on Friday 16 Oct 2020 at 11:15

Confidence: High for generally settled conditions over the weekend and turning more unsettled into next week, but low confidence for cloud amounts and for how wet and windy next week is.

Headline for Saturday 17 Oct 2020: Mostly cloudy with some showers, but some brighter spells.

Mountain weather hazards on Saturday 17 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG					FOG
Partly cloudy (night)	Fog	Fog	Dull	Dull	Cloudy	Cloudy	Fog
Precipitation probability							
00%	<05%	<05%	10%	20%	20%	30%	30%

Forecast for Saturday 17 Oct 2020

Weather: Some clear spells in early hours, then mainly cloudy overnight with perhaps the odd shower and low cloud will tend to build onto eastern slopes. Low cloud on eastern slopes should lift and clear in the morning then a mostly cloudy day with a few light showers, though some bright or perhaps sunny spells possible, more especially in west in afternoon.

Chance of cloud free mountain/hill tops above 600m: 10% in east at first, otherwise 30%, with rather persistent cloud down to 600m, but down to 400m in east into the morning. Better chance in west in afternoon, 50 or 60% with cloud more broken and generally above 600m

Visibility: Good beneath cloud, but some reductions with showers and poor or very poor on the tops where cloud persists.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 17 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 NE	8/13 NE	9/13 NE	9/13 NE	10/15 NE	9/14 NE	10/16 NE	9/14 NE	8/12 NE
300	5/11 NE	5/11 N	5/11 N	5/11 N	7/13 N	7/14 NE	7/16 NE	7/14 NE	6/12 NE
Valley	4/10 NE	3/8 NE	4/10 NE	3/7 N	5/11 N	6/12 N	6/13 NE	7/14 NE	6/12 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/1	4/1	5/2	6/3	7/4	6/2	5/2	5/2
300	6/5	6/5	6/5	8/6	9/7	9/7	8/6	7/5	7/5
Valley	7/6	7/6	7/6	8/8	10/10	11/10	10/8	8/7	8/6
Freezing Level*	1900m	1800m	1500m	1400m	1500m	1600m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in any sunshine, with mostly light winds, but most of the higher tops will be in cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 15 Oct 2020	2.2mm	8mm	9.8mm

Forecast for Sunday 18 Oct 2020

Weather: Mostly cloudy again with chance of a shower, but some bright or sunny spells and clear periods in evening.

Maximum wind: East 5-10mph becoming southerly 10mph, the southwest 15mph later

Chance of cloud free mountain/hill tops above 600m: Around 40% with cloud often down to 600m.

Visibility: Mostly good beneath cloud but brief reductions with showers

Temperature: **Valleys:** Plus 5, perhaps plus 2 in west, rising to plus 11 C
At 600m: Plus 5 C
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved